



Figure 10.5. Profiles of Fe, H_2S , Cu, Ag, and Pb in pore waters extracted from sediments taken at the Hingham Bay site. Note (1) the elevated concentrations of Cu and Ag, but not Pb in surface pore waters during the winter, as well as the lack of a correlation between Fe and the trace metals in the Fe reduction zone at that time; and (2) The good correlation between the trace metals and Fe in the Fe reduction zone in July (early summer conditions) and the lack of surface enrichment of any of the trace metals at that time. Bottom water metal concentrations are indicated as solid triangles.